

**UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 6977049 B2

APPLICATION NO.: 10/749950

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INVENTOR(S) : James Robert Clark

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At Column 4, line 26

Delete "CaCl2" and insert - - CoCl2 - -

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Edwards Vacuum, Inc.  
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Morristown, NJ 07960

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